Amendments to the Specification

[Title] Socket-Welded Pipe Joint and Fitting and Assembly for Making Same

[0036] Figure 6 shows the angle 108 between the edge 104 and the longitudinal axes of the fitting and the pipe. For the best joint, angle 108 should be between 60° and 80° so that the supplemental angle 110 is between 100° and 120°.

[0048.1] In all of the embodiments described, the pipe, at least at its end portion being welded to the fitting, has a cylindrical outer surface with a profile which is uniform as viewed in a radial cross-section (i.e., a cross-section taken perpendicular to the longitudinal axis). That is, the portion does not have any dam, pocket, projection, recess, or similar functional feature that could require the pipe to be configured, dimensioned, selected, or positioned to work with or otherwise correspond to a particular fitting. Typical applications of the invention will utilize standard pipe in which the entire length of the outer surface will be free of any such feature.

[0048.2] In addition, in all of the embodiments described the supplemental angle corresponding to angle 110 in Fig. 6 is desirably in the same range of 100° to 120°, as measured between the major portion of the end surface and the longitudinal axis of the fitting.